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Application Number		10558542
Filing Date		2005-11-29
First Named Inventor	Akin	a USUI
Art Unit		2615
Examiner Name		
Attorney Docket Num	oer	YAMA:109

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Complete if Known Application Number 10/558,542 Filling Date November 29, 2005 First Named Inventor Akira USUI Art Unit Examiner Name

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/DP/	Α	JP 3-159500 A	07-09-1991	NAKABAYASHI	Engl. Abstract	
7	В	JP 63-009300 A	01-14-1988	KISHIKAWA et al	Engl. Abstract	
$\neg$	С	JP 11-027604 A	01-29-1999	YOSHIDA	Engl. Abstract	
-	D	WO 01/23104 A2	04-05-2001	HOOLEY et al.	corresp. to E	
1/	E	JP 2003-510924 A	03-18-2003	HOOLEY et al.		
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/DP/	G	JP 5-103391 A	04-23-1993	TANAKA et al.	Engl. Abstract	
	Н	JP 6-205496 A	07-22-1994	YANAGAWA et al.	Engl. Abstract	L
	1	JP 10-304500 A	11-13-1998	OKABE et al.	Engl. Abstract	L
	J	JP 4-127700 A	04-28-1992	MURAKI et al.	Engl. Abstract	Ĺ
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